

## ABSTRACT OF THE DISCLOSURE

The invention provides a wireless LAN system and a method for setting a wireless frequency in the same system, which are better in operability and make it possible to determine a frequency through a small amount of operation by automatically judging whether or not a frequency conforms to the specifications in each area or whether or not a frequency is in use, wherein a personal computer has a CPU, a memory for application software and a driver taking charge of an interface with a mobile terminal, and a mobile terminal comprises a PC interface for taking charge of an interface with the personal computer, a control circuit for controlling various operations, a memory for storing data, a frequency setting circuit for setting frequency information sent from the personal computer, a frequency judging circuit for examining whether or not the set frequency is in use, and a wireless transmission/reception circuit for performing a wireless communication with an access point.